

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	97	("5557500" "5923530" "6125035" "5424913" "5473506" "5625535" "5475563" "5568360" "5757615" "5793609" "5953211" "5969941" "5982615" "6026888" "6115252" "6175493" "6181553" "6191943" "6226178" "6226178" "5502618" "5522700" "5523918" "5552960" "5598320" "5640302" "5726858" "5818693" "5822187" "5847925" "5927094" "5926944" "5966286" "6078495" "6081969" "6084769" "6141214" "6205025" "6215657" "6215657" "6239390" "6256192" "6275211" "6359780" "6362959" "6418017" "6445580" "6724626" "6816371" "6856921").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/20 17:50
S1	3639	361/752	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 17:30
S2	25	"6382307"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 17:39
S3	9	"6619381"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 17:59
S4	371	165/78	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 17:59
S5	368	165/182	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 17:59
S6	4681	165/80.3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 17:59
S7	2685	165/104.33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 18:00

## EAST Search History

S8	1885	361/697	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 18:00
S9	1625	361/700	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 18:00
S10	1553	361/709	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 18:00
S11	208	361/706	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 18:00
S12	2935	257/706	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 18:00
S13	659	257/715	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 18:00
S14	1352	257/722	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 18:01
S15	2818	174/16.3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 18:01
S16	2	"20040182543"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 18:11
S17	2	"20050157459"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 18:16
S18	4	"6863554"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/13 18:30
S20	1892	361/697	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 12:07

## EAST Search History

S21	146	S20 and (fins and lock\$4 and (heat adj sink))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 12:08
S22	25	S20 and (fins and lock\$4 and (heat adj sink) and (bend or "90 degrees"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 13:58
S23	38	S20 and (fins and lock\$4 and (heat adj sink) and (bend\$4 or "90 degrees"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 12:11
S24	1892	361/697	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 12:36
S25	9	S24 and (fins and lock\$4 and (heat adj sink) and (bend or "90 degrees") and (heat and channels))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 12:38
S26	4690	165/80.3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 12:39
S27	22	S26 and (fins and lock\$4 and (heat adj sink) and (bend or "90 degrees") and (heat and channels))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 12:39
S28	4690	S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 12:39
S29	712	((heat adj channels) or (heat adj guiding adj channels))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 12:41
S30	4170	((heat adj sink) and (fin) and (channel\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 12:42
S31	653	S26 and ((heat adj sink) and (fin) and (channel\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 12:54
S32	998	S26 and ((heat adj sink) and (fin) and (channel\$1 or pipe\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 13:11

## EAST Search History

S33	18	("5375652"   "5535816"   "5793611"   "5896917"   "6041850"   "6084772"   "6137682"   "6189601"   "6263957"   "6394175"   "6397941"   "6542364"   "6591898"   "6625021").PN. OR ("6827136").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 13:04
S34	14	("0858258"   "2737370"   "4930100"   "5467816"   "5511613"   "5960866"   "6125035"   "6234210"   "6382307"   "6400565"   "6408934").PN. OR ("6802362").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 13:04
S35	22	("5111877"   "5509465"   "5563285"   "6062301"   "6336498"   "6382307"   "6401810"   "6449160"   "6474407"   "6550529").PN. OR ("6651733").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 13:05
S36	24	("20040040700"   "20040069479"   "20040150955"   "20040182543"   "20050094375"   "6336498"   "6340056"   "6386275"   "6401810"   "6449160"   "6474407"   "6607023"   "6607028"   "6619381"   "6639802"   "6644386"   "6644397"   "6651733"   "6655448"   "6672379"   "6729384"   "6729385"   "6754079"   "6765799").PN. OR ("7025122").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 13:08
S37	214	S32 and (bend\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 13:17
S38	22	("5111877"   "5509465"   "5563285"   "6062301"   "6336498"   "6382307"   "6401810"   "6449160"   "6474407"   "6550529").PN. OR ("6651733").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 13:16
S39	512	S26 and (bend\$4 and fins)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 13:28
S40	38	("1766701"   "3299948"   "4193444"   "4235285"   "4322776"   "4669028"   "4669535"   "4691765"   "4710852"   "4751963"   "4879891").PN. OR ("5038858").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 13:27

## EAST Search History

S41	5177	361/704	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 13:27
S42	458	S41 and (bend\$4 and fins)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 13:32
S43	899	S41 and (bend\$4 and fins and channel\$1 or pip\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 13:52
S44	14	16/185	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 13:32
S45	4654	165/185	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 13:32
S46	1163	S45 and (bend\$4 and fins and channel\$1 or pip\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 13:37
S47	2	"7025122"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 13:37
S48	24	("20040040700"   "20040069479"   "20040150955"   "20040182543"   "20050094375"   "6336498"   "6340056"   "6386275"   "6401810"   "6449160"   "6474407"   "6607023"   "6607028"   "6619381"   "6639802"   "6644386"   "6644397"   "6651733"   "6655448"   "6672379"   "6729384"   "6729385"   "6754079"   "6765799").PN. OR ("7025122").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 13:37
S49	19	("2434676"   "5558155"   "6104609"   "6336498"   "6340056"   "6382307"   "6386275"   "6401810"   "6446709"   "6449160"   "6474407").PN. OR ("6672379").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 13:49
S50	50911	(165/78-185).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 13:51

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S51	6862	(361/697-709).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 13:52
S52	11178	(257/706-722).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 13:52
S53	809	S41 and ((bend\$4 and (heat adj (fin\$1 or plat\$2)) and channel\$1 or pip\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 13:54
S54	12507	S50 and ((bend\$4 and (heat adj (fin\$1 or plat\$2)) and channel\$1 or pip\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 13:55
S55	83	S50 and ((bend\$4 and (heat adj (fin\$1 or plat\$2)) and (channel\$1 or pip\$2)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 13:56
S56	44	S51 and ((bend\$4 and (heat adj (fin\$1 or plat\$2)) and (channel\$1 or pip\$2)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 14:05
S57	25	S52 and ((bend\$4 and (heat adj (fin\$1 or plat\$2)) and (channel\$1 or pip\$2)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 13:58
S58	74999	"165"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 13:58
S59	63	S58 and (fins and lock\$4 and (heat adj sink) and (bend or "90 degrees"))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 14:03
S62	4313	(361/703-709).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 14:04
S63	1356	257/722	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 14:04
S64	2822	174/16.3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 14:04

## EAST Search History

S65	2	S62 and ((bend\$4 and (heat adj (fin\$1 or plat\$2)) and (channel\$1 or pip\$2) and lock\$4 and (tab\$1 or wing\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 14:06
S66	0	S63 and ((bend\$4 and (heat adj (fin\$1 or plat\$2)) and (channel\$1 or pip\$2) and lock\$4 and (tab\$1 or wing\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 14:06
S67	30	S62 and ((bend\$4 and (fin\$1 or plat\$2) and (channel\$1 or pip\$2) and lock\$4 and (tab\$1 or wing\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 14:07
S68	4	S63 and ((bend\$4 and (fin\$1 or plat\$2) and (channel\$1 or pip\$2) and lock\$4 and (tab\$1 or wing\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 14:08
S69	22	S64 and ((bend\$4 and (fin\$1 or plat\$2) and (channel\$1 or pip\$2) and lock\$4 and (tab\$1 or wing\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/19 14:08
S70	16	("2434676"   "5529120"   "6104609"   "6267178"   "6336498"   "6340056"   "6386275"   "6474407").PN. OR ("6644397").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 14:08
S71	30	("2419233"   "2434676"   "5509465"   "5558155"   "6062301"   "6104609"   "6269003").PN. OR ("6340056").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/19 14:09